

From: [Dennis Carney](#)
To: [Richard Fetzner](#); [Kelley Chase](#)
Cc: [Gerald Heston](#)
Subject: Dimock - possible inconsistencies
Date: 03/26/2012 11:35 AM

Rich & Kelley, Vicky mentioned to me this morning that she started to look thru a typical homeowner data package and she found what she called some possible inconsistencies regarding trigger levels, MCLs, and detection levels. She didn't get thru a complete package but below are the situations she found. I asked her to her send us a note so you guys can follow-up and get things corrected as appropriate. And we may want to do a through scrub again of all these terms and values before we release any more data packages. Thanks den.

FYI - below is the almost final paragraph on 'trigger levels' that would be available for posting on web site when we post individual packages. This is the product of discussion/input by Dawn, and Rich as I recall you had a review look..... I mention it in part at this time because it identifies how trigger levels were selected when MCLs existed. From Vicky's note below it seems like we may not have always followed that rule.

Ex. 5 - Deliberative

~~and the trigger levels are to be used as a guide to determine whether a screening paper is~~

----- Forwarded by Dennis Carney/R3/USEPA/US on 03/26/2012 11:18 AM -----

From: Victoria Binetti/R3/USEPA/US
To: Dennis Carney/R3/USEPA/US@EPA
Date: 03/26/2012 10:09 AM
Subject: Examples

Here are a few examples of some items that could lead to confusion in the charts of results given to residents (in addition to benzo(a)pyrene):

Atrazine - Detection level (5 ug/L) > MCL (3 ug/L)
Trigger level (26 ug/L) > MCL (3ug/L)

Dichlorobenzene-1,2 - I think is same as dichlorobenzene - o? (CASRN 95-50-1) - if yes, then there is an MCL (600 ug/L) not listed in the chart (OK, trigger level is 280 ug/L; DL is 0.50 ug/L)

Dichlorobenzene-1,4 - same as dichlorobenzene - p? (CASRN 106-46-7) - if yes, there is MCL of 75 ug/L, not listed in chart (OK, trigger level is 42 ug/L; DL is 0.50 ug/L)

Dichloroethene-1,2 trans is same as Dichloroethylene (trans-1,2)? (CASRN 156-60-5) - if yes, there is an MCL of 100 ug/L not listed in chart (OK, DL is 0.50 ug/L; no trigger level in chart)

Methylene chloride is same as dichloromethane? (CASRN 75-09-2) - if yes, there is an MCL of 5 ug/L not listed in chart; (DL is 0.5 ug/L, no trigger level shown)

Dichloroethane-1,2 - MCL of 5 ug/L is listed in chart, but trigger level is 15 ug/L (DL is 0.5 ug/L)

Dichloropropane, 1-2 - MCL of 5 ug/L is listed in chart, but trigger level shown is 38 ug/L (DL is 0.5 ug/L)

I didn't get through the entire list, these are examples. I'll be happy to follow up with someone.--Vicky

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